

9 February 1987

NOTE FOR: Chairman, Information Systems Board
FROM:
Chief, IMS
SUBJECT: New Initiatives

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Jim,

As you requested, we have given the new initiatives a look to determine which are most important to us.

For the sake of this exercise, we have set aside the DO initiatives as of given interest and have culled from the initiatives of other directorates those of potential value to the DO.

Actually, there are eight initiatives that, if developed, would contribute to solving problems and needs that the DO has or will have in the future.

At the top of our list are:

1. Local Computing (1990: \$4.1 million)
2. Information Network Security (1989: \$2.25 million)

Both of these are OIT initiatives which could contribute to the security of the handling of information in the DO, a high priority requirement for us. Local computing is a direction we believe must be taken to meet compartmentation goals.

Next are three initiatives that fall in the category of highly useful new services:

3. Wideband Network Capability (1990: \$19.2 million)
4. Metropolitan Area Wideband Communication (1989: \$9.9 million)
5. Domestic Field Communications Upgrade (1989: \$1.5 million)

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All three of these should, in the aggregate, contribute to the communications support that we anticipate needing for our long range plan for information handling (DOLPHIN).

Two initiatives in the category of backup capabilities are also of value to us:

6. Worldwide Contingency Communications (1989: \$10 million)

7. Crisis Communications Survival (1989: \$4.2 million)

These should also add capacity or ensure existing capacity that we need for DO information handling.

The engineering, development and creation of capacity that the above initiatives will fund can be useful to DO ADP and communications needs.

In addition, we would strongly support:

8. A consolidated text handling initiative (perhaps sponsored by OIT) if one were put forward.

The several text handling initiatives in the package are narrowly focused on specific directorate needs. However, some of the technology sought in these initiatives would also be very useful to DO purposes.



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